

O. H. M. S.

W. Gerald Deputy Minister.

LABORATORY

OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 120

MAPLE SYPUP AND SUGAR, 1906

FIRST AND SECOND COLLECTIONS.

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INLAND REVENUE DEPARTMENT

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BULLETIN No. 120

MAPLE SYRUP AND SUGAR

FIRST COLLECTION, 1906.

OTTAWA, April 24, 1906.

W. J. GERALD, Esq.,

Deputy Minister of Inland Revenue.

Sir,-In accordance with your request of the 19th March last, a collection of samples of maple syrup and maple sugar was ordered on the following day. The Food Inspectors set to work at once to procure the samples, although, at the first, none were obtainable of the yield of the present spring. It was said that the season was two months later than usual, but, nevertheless, both syrups and sugars were on sale in several cities, the character of which will be evident from the particulars given in the

tabulated statement attached to this report.

This statement gives the names of the arious brands, of the parties from whom they were procured, and also any remarks made by the Food Inspectors regarding the purchase. The analytical work was done by Mr. J. G. A. Valin, and the results obtained by him are stated. Acting upon my advice he characterized those as adulterated in which 'any inferior or cheaper substance had been substituted wholly or in part' for the products of maple sap. After receiving his results I made an inspection of the packages and their labels in order to ascertain whether anything upon these prevented the application of the above definition, as provided for in the clauses under (g) of the I have mentioned in the table under 'remarks regarding package and extracts from label' any noteworthy facts connected with the inspection of the packages, and in addition have pointed out the cases in which, as it appeared to me, the fact of foreign addition had been adequately declared.

From the following statement the number of the samples collected in the various inspection districts, and the results of the examination above described may be ascertained ---

MAPLE SYRUPS.

Name of District.	Genuine.	Doubtful.	Adultera- tion Declared.	Adulter- ated.	Total.
Nova Scotia P. E. Island New Brunswick	2 0 3	0 0	0 0	3 2 2 9	5 2 5
Puebec. t. Hyacinthe Montreal. Jitawa.	5 5 2	1 1	0 0	2 7 9	8 13 12
Foronto ∠ondon. Manitoba	0 2 0	0 0	1 0 4	. 6 6 0	11 8 4
CalgaryBritish Columbia		0	0	6	6
	22	2	8	53	85

MAPLE SUGARS.

Name of District.	Genuine.	Doubtful.	Adultera- tion Declared.	Adulter- ated.	Total.
Nova Scotia P. E. Island New Brunswick Quebec. St. Hyacinthe.	0	0 1 0 0	0 0 0 0	0 1 2 2	2 2 2 2 2
Montreal Ottawa. Kingston Forento London.	2 2	0 0 1	0 0	0 2 0 1	2 4 2 1
London. Manitoba Calgary. British Columbia.	1 1	0 0	0 0	1 0 1 1	1 2 2
	11	3	0	12	26

From the foregoing it will be seen that 85 samples of syrup and 26 of sugar, 111 in all were collected, and that of these 65 or 58.5 per cent were found to be adulterated.

I have the honour to be, sir,
Your obedient servant,

THOMAS MACFARLANE, Chief Analyst.

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INSPECTION OF MAPLE SYRUP AND SUGAR

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
1906.			District of Nova Scotia-R. J. Waugh, Inspector.		
Mar. 29	Maple Flavour Syrup	27404	T. L. Harvey, Wolfvil e, N.S.	t tin, 356	e. Imperial Syrup Co., Montreal.
ıı 30	Maple SyrupGolden Tree	27409	Larder, Hubley & Co., Halifax, N.S. J. Frank Crowe & Co., Halifax, N.S. W. Y. Hopgood, Halifax, N.S.	3 bots., 36	c. A. Westover, Sutton Junction, Que. c. New England Maple Sugar Co., Hoston. c. D.F. Archibald, Athol, N.S.
	Maple Sugar	27405	R. E. Harris, Wolfville, N.S.	1½ lbs., 25	c. T. P. Price, Parrsboro', N.S.
	Maple Flavour Syrup. Maple Sugar		E. W. Crease & Son, Halifax, N.S. Moirs, Ltd., Halifax, N.S.		c. Imperial Syrup Co., Montreal. c. Lowell Son & Co., Sher-
Mar 2	National Brand	28262	District of P. E. Island— T. Moore, Inspector. John McKenna, Charlotte-		brooke, Que.
	Beaver Brand	4	town. Geo. W. Warren, Summer-		treal.
и 3	Deaver Brand	20200	side.	1 10	town.
. 25	Maple Sugar	28264	W. A. Hutcheson, Char- lottetown.	1½ lbs., 20	e. F. T. Thomas & Co., Quebec.
" 3	N	28267	J. Ching, Summerside	k	De J. Nantel, Montreal
Mar. 2	Maple Syrup	24141	W. Fenwick, wholesale City Market, St. John N.B.		Goddard Bros., Elgin, Albert Co., N.B.
2	8 Diamond Brand	24142	C. S. Philps, cor. Dougla Ave. & Main Sts., north end, St. John, N. B.		2c Canadian Maple Syrup Sugars, Ltd., Mon- treal.
ıı 3	0 Maple Syrup	24140	R. Jones, 576 Main St., St. John, N.B., north end.	3 bots., 6	Oc. Furnished by W. Fenwick, wholesale, City Market, St. John
., 3	0 Royal	24146	H.E. Williams & Co., Ltd. wholesale, cor. Charlott & Princess Sts., St. John N.B.	e	5c T. Kenny & Son, Hal lerton, Que.
,, 3	Maple Syrup	2414	7 Vanwart Bros., cor. Duk & CharlotteSts.,St.Johr N.B.		5 H. O. Huestis, Bear Is land, York Co., N.B

-FIRST COLLECTION, 1906.

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		LTS OF T'S TESTS	4		
Inspector's Report.	Percen Dry St	tage on ibstance.	Analyst's	Remarks regarding	Remarks by the
	Lead sub- acetate precipi- tate.	Total Ash.	Conclusions.	Package and Extracts from Label.	Chief Analyst.
Labelled Maple Flavour Syrup.	0-40	0.246	Adulterated	Labelled Imperial Mapl Flavour Syrup, but no marked 'Compound' o	e Adulterated; maple
Sample drawn from a gall. can. No label. Labelled Golden Tree. Vermont Maple Syrup.	2:98 0:38	0:692	Genuine	· · · · · · · · · · · · · · · · · · ·	Genuine.
Sample taken from bulk. Last year's stock. Last year's product	4.13	0.830	Genuine	or 'Mixture.'	
Labelled Maple Flavour Syrup,	0:40	0.833	Adulterated	Labelled Imperial Maple	Adulterated: maple
Vendors are manufactur- ing confectioners.	2.66	0:700	Genuine	marked 'Compound or 'Mixture.'	grup asked for.
National Brand Maple Syrup. Vendor would not sell as pure.	0.90	0.130		Not marked 'Compound or 'Mixture.'	1
not sell as pure. Labelled Edwardsburg Maple Table Syrup. Manufactured by the Edwardsburg Starch Co	0.30	0:368	Contains glucose	From label 'we guaran- tee that this maple syrup will keep fresh	
Bought for pure maple sugar, but vendor would not say it was.	2.07		Genuine	mud wholesome,	Doubtful.
Only sample procurable in Summerside. Would not sell for pure maple sugar.	0.29	0.188	Adulterated	Package not marked 'Compound' or 'Mix- ture.'	Adulterated.
New stock. Vendor is agent for producer.	5.00	1:330	Genuine	In bulk	Genuine.
Labelled Diamond Brand, Pure sap. Canadian maple syrup. Sugars Ltd., Montreal. Guar- antee of purity. Not sold as pure maple syrup.	0.46	0.298	Adulterated	Marked 'Pure Sugar Mixture' but not with the single word 'Com- pound 'or 'Mixture.'	Adulterated.
No labels on bottles. Pro- ducers Goddard Bros., Albert Co., N.B.	5:24	1.084	Genuine		Genuine.
Labelled Royal Maple Syrup.	2.00	0.400	Adulterated ,	Thoroughly recleansed. Quality and flavour re- tained. We use only the finest cane and maple sugar. Absolute- ly no glucose or other	Adulterated.
on label; manufactured by H. O. Huestis, Bear Island, York Co., N.B.	2.67	0.803	Jenuine	Pur Maple Honey'	Genuine.

INSPECTION OF MAPLE SYRUP AND SUGAR

Date of Collection.		Nature of Sample.		Name and Address of Vendor.			at.	Name and Address of Manufacturer or Furnisher.	
1906.					District of New Brunswick —J. J. Ferguson, Inspector — Concluded.				
April	5 N	Iaple Sugar		24150	Vanwart Bros., cor. Duke & Charlotte Ste., St. John N.B.	3 bars,	70e	William Hudson, St. John, N.B.	
11	5		*******	24151	Walter Gilbert, cor. Char lotte & Princess Sts., St John, N.B.	. 3	60e	Hudson & Co., North Market St., St. John, N.B.	
- 1					District of Quebec-C. E. Roy, Inspector.				
April	2 3	daple Syrup		20084	Octave Jacques, Quebec	. 1 can,	85c.	Sugars, Ltd., Montreal	
	2			99085	Elzear Turcotte "	. 15 pint	m, 13e	J. A. Perrault "	
19	3	"			Chas.S. Riverin "	. 1 qt.,		Not known	
.,		,					••	M. Commish Mfs. Co.	
.11	3				O. Lacroix	. 1 pint		McCormick Mfg. Co., Ltd., London, Ont.	
10	4	**		-	George Larochelle	. 14 pin			
Ħ	4	н		-	A. A. J. Gingrae	. 15 "	25c.		
**	8	10	*****	29091	Pierre Renaud "	. 11 "	20e.	Lorette.	
19	5	**		29093	S. P. Brousseau "	. 1 pin	t, 15c.	Chiens.	
Mar.	23	Maple Sugar		2907	J. B. Thibeaudeau et Ci Que.	0	32c.	Louis Rheaume, Que	
**	27	19		29079	Le Bond et Frère, Que.		42c.	. Irenée Pouliot, Que	
					District of St. Hyacinthe J. C. Rouleau, Inspector.				
April	2	Maple Syruj		24593	MacRae Bros., Richmon	d, 1 quai	t, 30c.	. Wilford Lawrence, Malbourne Ridge, Q.	
	2	11		2459	Que. 4 G. J. Jamieson, Richmon	d, 1 "	25c.		
**	3	W		2459	Que. 5 Jos. Drainville, Valcour	rt, 1 "	25c.	. Jos. Verrônneau, Val-	
**	4			2499	Ely, Que. 6 H. E. Bell, Foster, Que.	3 tina	30e	Vendor	
	4				J. & W. F. Peters, Mago	g. I tin,	75c.	. F. A. Vaughn, Mil-	
"	Б	"			8 Royer & Finette, She	a- I dam	rt, 25c	tington. Vendors	
					brooke.	1.		W India Suffeld	
**	5	19		1	9 Thos. Cowan, Sherbrook			S. Jardin, Suffield	
н	6	н		1	6 Elie Beaudry, St. Donnique, Bt.		\$1,00		
**	14	11			1 Edmond Bousquet, St. P Que.				
**	14	11		. 40	2 Aimé Blanchet, Laprese tation, Que.	en-1 "	20c		
19	14	H		. 40	3 Osias Girard, Lapresen	ta-1 "	20e	!!	

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Inspector's Report.	Percen Dry Su	tage on bstance.	Analyst's	Remarks regarding Package and Extracts	Remarks by the Chief Analyst,	
tuspector o theliate	Lead sub- acetate precipi- tate,	Total	Conclusions,	Package and Extracts from Label,		
No label. Vendors state- ment. Made by James Goggin, Albert Co., N. B.	1.80	0:225	Adulterated	Not marked 'Compound' or 'Miature,'	Adulterated.	
No label, no marks, Ven- dors statement, New Brunswick maple sugar	1.31	0.258		94 H	10	
Marked pure maple syrup. Mixture.	0 61	0.307	Adulterated	Duplicate samples not marked 'Compound' or	Adulterated.	
Sold as compound	1.10	0.212	u	Mixture.	1	
	2:00	0.607	Doubtful	Compound or 'Mix-	Cenuine.	
*****************	0.67	0.284	Adulterated	ture."	Adulterated.	
	4:58	0.969	Genuine		Genuine.	
********	2.09	0.808	Doubtful	No marks on duplicate	Doub'ful.	
	3:50	0.861	Genuine	samples.		
	2.69	0.876		11 14	19	
Sold as compound	0.33	0.089	Adulterated		Adulterated.	
о и .,,,,,,	0.30	0.110		on the packing paper.		
Maker was present at the sale.	2:15	0.645	Genuine	Duplicate samples have no produce bel.	Gervina,	
	1 65	0.220	Doubtful	11 1	Dout this.	
	3.00	0.630	Genuine	и и	Genuine.	
	2.98	0.584	Genuine		19	
	1 63	0.392	Adulterated	Not marked 'Compound'	Adulterated.	
Container was not mark- ed with the word 'com- pound.'	2:40	0.220	Genuine	or 'Mixture.' No producers label on duplicates.	Doubtful.	
	1.30	0.470	Adulterated	Not marked 'Compound' or 'Mixture.'	Adulterated.	
	2.12	0.654	Genuine		Genuine.	
laken out of a milk can.	1.63	0.623		Not marked 'Compound'	Adulterated.	
" "	1.16	0.630	#	or 'Mixture.'	. н	
" "	1.16	0.546		10 11		

INSPECTION OF MAPLE SYRUP AND SUGAR

Date of Collection.	Nature of Sample.	No of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
1906.			District of St. Hyacinthe— J. C. Rouleau, Inspector. —Concluded.		
April 14	Maple Syrup	404	Philibert Chicoine, St. Do- minique, Que. Gauvin et frères, l'Ange Gardien, Que.		Vendor
Mch. 26	Maple Sugar	24591	Jos. Chartier, St. Jean, Que.	2 lbs., 20c	Not known
April 4	и	24592	Alin Ouellette, Aston Station, Que. District of Montreal—J. J.		Benoit Prince, Aston, Que,
Moh %	Maple Syrup	25089	Costigan, Inspector. James Dalrymple & Son,	1 tin, 80c.	John Gibson, Rock-
n 30			St. Paul St., Montreal. Canada Maple Exchange, King St., Montreal.		burn. Put up by Vendor
., 3	0 "	25091	Pierre Doucette, 29 Bonse cours Market, Montreal.	2 bots., 50c.	Benoit & Drouin, St.
,, 3	0 "	25092	Labrecque & Pellerin, 41 Ontario, east, Montreal.	5 2 tins, 40c.	. Vendors
8	n	2509	A. Benoit, St. Antoin Market, Montreal.	e 1 bot., 25c.	Gunn, Langlois et Cie., Montreal.
,, §	n	2509	Market, Montreal. 4 G. W. Brunet, St. Antoin	e 1 tin, 50c.	J. Lamoureau, Mont- real.
н 2	Evaporated Ma Syrup.	ple 2509	4 G. W. Brunet, St. Antoin Market, Montreal. 5 W. J. Falle, St. Antoin Market, Montreal.	el 1 n 75c.	Ogden & Sweet, North
April	3 Maple Syrup	2509	6 J. B. Tailleur, St. Hillaire Que.	e, a pinte, soc.	. Vendor
19	3 "		7 Pierre Jette, St. Scholar	1	
11	3 "	2509	8 A. Lafontaine, Belœil, Que	e. 3 " 40c	
н	23 Semper Idem Brane	a	Unknown. (Sample sul mitted by the Hon. th Minister of Agriculture	ne e	Wm. Koch, Montreal.
"	Maple Flavour Syr (Dew drops.).	ър,	. "		Canada Maple Ex change, Dunham Que., Canada. Head Office, Montreal.

-FIRST COLLECTION, 1906-Continued.

	RESUL ANALYST	TS OF 's Tests.				
Townstants Downs	Percent Dry Sul	tage on bstance.	Analyst's	Remarks regarding Package and Extracts	Remarks by the Chief Analyst.	
Inspector's Report.	Lead sub- acetate precipi- tate.	Total Ash.		from Label.		
Taken out of a milk can.	0.80	0.630	Adulterated	Not marked 'Compound	Adulterated.	
11 11	0.30	0.261		or 'Mixture.'	P8	
Box marked 'maple sugar' and a maple leaf stamped on it.	0.35	0.122		Not marked 'Compound.	16	
stamped on 16,	5.24	0.557	Genuine	No label on duplicates	Genuine.	
No label and put up in	3.05	0.853	Genuine		16	
gallon tins. Labelled 'Small's select- ed maple syrup.' Sold as pure.	0.67			This sample bears a copy of a certificate of analysis by Milton L. Hersey, stating that the test failed to detect the presence of any adulteration or preservative	Adulterated.	
Put up for sale in 1; pint bottle. No label and	1.24	0.769	Doubtful	whatever.	Doubtful.	
sold as pure. Vendors stated that the article was a compound. Same goods exposed for sale on Bonsecour Mar- ket and other places as maple syrup, in tins, without label	0.40	0.117	Adulterated	Not labelled as 'Compound.'	Adulterated.	
Sold as pure	0.10	1.139	Adulterated	No mention of 'Com-		
Labelled 'Quebec maple	0.69	0.368	"	pound,'	19	
syrup.' Labelled Pure Evaporat-	2.70	0.846	Genuine	* * * * * * * * * * * * * * * * * * * *	Genuine.	
ed maple syrup.	0.55	0.290		No mention of 'Com-	Adulterated.	
9 9	0.67	0.736		pound' or 'Mixture.'	**	
n n	0.70	0.738		11 11	11	
- K *	0.73	0.207		Marked 'Genuine Maple Flavour Syrup,' but not marked 'Compound' or 'Mixture.'		
	0.73	0.346	"	Not marked 'Compound' or 'Mixture,' but bears a certificate by Milton L. Hersey, to the effect that his tests 'failed to detect the presence of any adulterants or pre-		

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INSPECTION OF MAPLE SYRUP AND SUGAR

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
1906.			District of Montreal—J. J. Costiyan, Inspector— Concluded.		
Mch. 22	Maple Sugar	25081	Sugars, Ltd., St. Thérèse St., Montreal.	3 lbs., 25c.	Vendors
. 26		25082	Canada Maple Exchange King St., Montreal.	3 lbs., 40c.	Vendor
			District of Ottawa -A. E. Sanderson, Inspector.	;	
Mar 27	National Brand	29218	H. N. Bate & Sons, whole sale, Ottawa.	- 2 tins, 30c.	. Sugars Ltd., Montreal.
27	Cabinet Brand	29219	H. N. Bate & Sona, whole sale, Ottawa.	2 11 30c.	Grocers Manufg. Co., Montreal.
30	Maple Syrup	29228	Hunt's Dairy, 151 Ban St., Ottawa.	k.3 bottles 90c.	G. H. Grimm, Mon- treal.
		1			
3	Forest Brand	29224	C. B. McLean, 137 Ban St., Ottawa.	k3 75e	The Montreal Maple Co
н 3	O'Cabinet Brand	2922	R. McGregor, 180 Spark Ottawa.	a, 3 n 75c	
	9 Maple Syrup		6 F. H. Cluff, 352 Bank S Ottawa. 9 R. E. Powell, Elgin St		Flat. Que.
15	9 " " 9 Star Brand		Ottawa. O L. Mallette, cor. Dalhous and Murray Sta., Ottaw	ie 3 bottles 60c	
	0 Beaver Brand	2023	1 Rod Beaudet, 196 Dalho	u-3 . 75c	The Montreal Maple
,,	9 Maple Sugar		sie St., Ottawa. 7 F. H. Cluff, 352 Bank St. Ottawa.		W. E. Ansell, Ayer's
19	9	2922	8 Peter Pannell, 298 Bar St., Ottawa.	ak 3 11 30c	Sugara, Ltd., Montrea
Mar :	.] 27 _. u u	2921	H. Blackburn, cor. Metcal and Albert Sts., Ottaw	fe 1½ lbs. 30cs.	(e ti
11 .	27	2921	Kavanagh Bros., Spar St., Ottawa.		0 19
	1		District of Kingston-J Hoyan, Inspector.		
Mar	21 Cabinet Brand Genui Mle Flavour Syru		W. G. Craig, Ontario S Kingston, Ont.	t., 3 qts. 75	c Montreal Maple Co.

-FIRST COLLECTION, 1906-Continued.

	RELULTS OF ANALYST'S TESTS.			1		
Inspector's Report.	Percent Dry Sub	age on etance.	Analyst's	Remarks regarding Package and Extracts	Remarks by the Chief Analyst.	
Impector's Report.	Lead sub- acetate precipi- tate.	Total Ash.	Conclusions.	Fackage and Extracts from Label.		
Labelled; guarantee of purity. Twin block maple sugar is guaran- teed to be pure Maple and nothing else.	3.82	1.033	Genuine		Genuine.	
Sold as pure. Sample taken at factory.	3.55	0 733	H	•••	11	
Labelled National Brand Maple Syrup. Guaran- teed free from acids, chemicals, glucose, &c.	0.30	0.350	Adulterated	Marked pure maple and cane 'Mixture.'	Adulteration de- clared.	
chemicals, glucose, &c. Labelled Cabinet Brand Maple Syrup, The Montreal Maple Co.	0.46	0.192	"	Not marked 'Compound' or 'Mixture.'	Adulterated.	
Labelled Eastern Town- ships pure maple syrup from Maple Grove Farm, South Stukely	3 81	0.878	Genuine		Genuine.	
Que., guaranteed pure Labelled Forest Brand Maple Flavour Syrup Canada.	0:50	0.040	Adulterated .	Not marked 'Compound' or 'Mixture'.	Adulterated; maple syrup having been asked for.	
Labelled Cabinet Brand genuine maple flavour syrup.	0.25	0.060	н ,	Not marked 'Compound' or 'Mixture'.	Adulterated.	
Labelled Eastern Town- ships Maple Syrup,	4-59		Genuine	•	Genuine.	
No label. Sold as pure maple syrup.	2.77	0.461	н	New maple syrup		
maple syrup. Labelled Star Brand Maple Syrup. Com- pound stencilled on la- bel.	0.38	0 231	Adulterated	Marked compound,	Adulteration de- clared.	
Labelled maple flavour syrup Beaver brand,	None.	0.138	Adulterated	Not marked 'Compound' or 'Mixture'. No label on duplicates	Adulterated; maple	
Vendor purchased from Clough, Ayer's Flat, Que.	6 66	0.844	Genuine	No label on duplicates,	Genuine.	
Labelled. Guaranteed of purity. Sugars Co., Ltd., Montreal.	3.94	0.666		11 (1	**	
Box labelled and guaran- teed absolutely pure	1 42	0.466	Adulterated	Not marked as compound	Adulterated.	
maple sugar. Box labelled and guaran- teed absolutely pure maple sugar.	1.62	0 388	99 . ,	ft H	11	
Not sold as pure syrup .	0.18	0.138	Adulterated	Not marked 'Compound' or 'Mixture.'		

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INSPECTION OF MAPLE SYRUP AND SUGAR

Date of Collection.	Nature of Sample.	Name Address o	e and f Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
1906.		Hogan, I	Kingston—J. nspector— luded.		
Mar	21 Diamond Brand Pure Sap Canadian Maple Syrup.	28575 F. Ostler, Kingston,	Johnston St., 3 qt	a. 75c	Sugars, Ltd., Montreal
9	21 Silver Crown Brand Maple Syrup. 22 Maple Syrup Compound in stencil.	28579 Anderson B St., Kings 28582 Van Luven, Kingston,	ros., Princess 1½ roton, Ont. 3	pts. 45c qts. 75c	Robertson, Nicolle Co., Kingston. W. Koch, Montreal. Simose Maple Syrup Co., Toronto.
**	Syrup compound.	t	Ont.		Robertson, Nicolle Co.,
**	22 Maple Syrup 22 Silver Crown Brand Pure maple and cane mixture.	28586 J. McCulla, Kingston,	Montreal St., 21 Ont.	qts. 75c	Kingston. Rebertson, Nicolle Co., Kingston.
11	22 Maple Sugar	Kingston,	Ont. Princess St., 1½ Ont.		'Sugars, Ltd., Montreal
26	02 Maria Samue	Mc Phie	Toronto-W. H. c, Inspector. Co., King St. 3	qts. 75c.	. Lastern Townships
2181	23 Maple Syrup	West, Ha	milton.		Maple Syrup and Sugar Exchange, Sut- ton, Que.
11		29107 (). W. Rot Hamilton	1 (Int		Sugars, Ltd., Montreal
н	23 Maple Flavour Syrup.	, 29108 Wm. Carr Hamilton	oll, Locke St., 3	qts. 75c.	Flavour Syrup Co.
14	23 Extra Fine MapleSyru	29109 Miss A. Co Hamilton	rnell, Locke St., 3	,, 75c.	
16	23 Lily Brand Compound	1	i	pts. 33c.	. Canada Preserving Co.
*1	17 Maple Syrup	,	ck, Waterdown, 1	qt	. C. H. Stock, Water-down, Ont.
14	24 " "	. 29112 C. H. Stc.	k, Waterdown, 1		down, Ont. C. H. Stock, Water- down, Ont.
**	28 Maple Flavour Syrup	29113 W. H. Me	orriman, St. Ca. 3 Ont.		Thistle Canning Co., Montreal, Que.
11	30 Maple Syrup	29115 E. Paterso Brantfor	on, Market St., 3 d, Ont.	pts. 45c.	Geo. Fosters & Son, Brantford, Ont.

-FIRST COLLECTION, 1906-Continued.

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		ANALYBI	TS OF			r ŧ		
Inspector's Report.		Dry Su	betance.	Analyst		Remarks regarding Package and Extracts	Hamarks by the	
		Lead sub- acetate precipi- tate.	Total Ash.	Conclusion	18.	from Label.	Chief Analy	rst.
Not sold as pu	re syrup	0.22	0.185	Adulterated	••••	Not marked 'Compound' or 'Mixture' but it is st'ed that 'This syrup is guaranteed to be free from acid, chemical, glucose or any other adulteration and to be be besolutely pure maple and cane sugar pro-		
11		0.50	0.300	11	•	Marked 'Pure Mixture.'	Adulteration	de
"		0.43	0.146	H		Marked 'Compound.'	clared. Adulteration	de-
31		1:41	0.018	## #		Bears the word 'Com- pound' in very small green letters on the	clared.	
19		0.24	0:161		• • • •	green maple leaf.' Marked 'Compound' but the letters are not con- spicuous being of smal- ler size than the others	***	
**	19	0.20	0.461			on the label. Marked 'Con.pound'	Adulteration	de
**		0.46	0.192	19	• •	Marked 'pure maple and cane mixture.'	Adulteration clared.	de-
		2 48	0.522	Doubtful		Not marked 'Compound.'		
•••		2.71	0.677	Genuine			Genuine.	
		0.58	0.246	Adulterated		Marked 'Finest Eastern Townships Maple Sy- rup, also bears the word 'Compound,' but in		
Diamond Bran	nd pure sap	0.67	0.223	19		mall letters. Marked same as No.	99	
Put up by vene	dor	0.37	0.346	11		Not marked 'Compound,' or 'Mixture.'	84	
Supposed to be McCormick don, Ont.	Co., Lon-	0.24	0:065	· ·	, , , .	Not marked 'Compound' but bears the words		
		0.33	0.461	11 ,		'purity guaranteed.' Marked 'Compound.'	Adulteration clared.	de-
Sold in bulk or	n market .	0.61	0.076	* 11	* 2 4 4	Not marked 'Compound.'		
19	87	0.48	0.062	10		99 19	44	
Thistle brand.		0.88	0.115	10		Not marked 'Compound'	11	
Sold in bulk .		0.48	0.277		• • • •	No 'Compound' or 'Mix- ture' marked.	11	

INSPECTION OF MAPLE SYRUP AND SUGAR

== -					
Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cont.	Name and Address of Manufacturer or Furnisher.
1906			District of Toronto-W. H. MePhie, Inspector- Concluded.		
Mar. 30	Genuine Maple Flav-	29116	Fred Wright, Market St.,	3 qts. 75c	Geo. Watt, Brantford,
April 3	our Syrup. Maple Syrup	29119	Brantford, Ont. Medland Bros., Yonge St.,	3 pts. 30c	Ont. Edwardsburg Starch
н 3	19 19	29112	Toronto, Ont. Mrs. Borthwick, Freelton, Ont.		Co. Mrs. M. Fisher, West over, Ont.
,, 2	Maple Sugar	29117	White & Co., Front St., Toronto, Ont.	3 cakes 45c	Sugars, Ltd., Montreal, Que.
			District of London-T. Kidd, Inspector.		
Mar. 23	Maple Syrup		Cardino Bros., Seaforth, Ont Sturday & Co., Goderich,		McCormick Manufg. Cc., London, Ont. McCormick Manufg.
			Ont.		Co., London, Ont.
27	19 19	22466	A. G. Lloyd, Stratford, Ont.	1 a 30c	A. G. Lloyd, Stratford, Ont.
				!	
. 27	11 11	22467	The White Packing Co., Stratford, Ort.	1 и 30с	Not known
n 28	i	22469	Betzner & Co., Berlin, Ont	1 . 30c	McCormick Manufg. Co., London, Ont.
2h	Brome County Maple Flavour Syrup.	22470	George Williams, Guelph, Ont.	1 11 30c	Purchased by vendor from Brome Co., Que.
2	Refined Maple Syrup	22471	E. W. Randall, Guelph, Ont.	1 и 25с	T. Littell & Co., whole- sale agents, Toronto.
29	Maple Flavour Syrup	22472	David Martin, Tottenham, Ont.	1 n 30c	Imperial Syrup Co., Montreal.
		1			
., 2-	Maple Sugar	2246	J. J. McEwen, Goderich,	2 lbs., 20c	Stratford Grocery Co.,
. 2	1 11 11	2246	William T. O'Neill, Clinton, Ont.	-12 ii 20c	who lesale. George Watts & Co., wholesale, Brantford, Ont.
			District of Manitoba-W. M. Conklin, Inspector.	,	
April	Maple Syrup	2574	Campbell Bros. & Wilson	. 24 ozs	Vondor
**	4 n n	2574	Winnipeg. 2 G. F. J. Galt, Winnipeg.	3 pts	Sugars Co., Ltd., Montreal.
.,	5 n n	2574	Telford Bros., Winnipeg.	l qt., 25c	. Canada Maple Ex-
09	6 11 11	2574	6 The Jobin, Marrin Co.	, 1 " 30c	change. Imperial Syrup Co., Montreal.
11	6 Maple Sugar	2574	7 J. G. Winnipeg. Winnipeg.	3 cakes, 15c	Bright & Johnston Winnipeg.
		1		•	

-FIRST COLLECTION, 1906-Continued.

	RESUL ANALYST					
Inspector's Report.	Percenta Dry Sul		Analyst's Conclusions.	Remarks regarding Package and Extracts	Remarks by tile Chief Analyst.	
	Lead sub- acetate precipi- tate.	Total Ash.	Concretions.	from Label.	Oller Analyst.	
Semper Iden: Brand	0.55	0.500	Adulterated	No 'Compound' or 'Mix-	Adulterated.	
Not sold as maple syrup	0.70	1:035	Contains glucose	ture' marked. Same as No. 28266	1 0	
but simply table syrup. Sold on Hamilton mar- ket in bulk. Many complaints have been made regarding it	0.37		1	Not marked 'Compound' or 'Mixture.'		
	0.77	0 666	19	Not marked 'Compound' or 'Mixture.'	10	
No label	u∵ 30	0.200	Adulterated	Not marked 'Compound' or 'Mixture.'	Adulterated.	
No label, vendor bought same for pure maple syrup.	0.22	0:200	****	11 11		
No label, vendor pur- chased from Muskoka Maple Syrup Co., Hamilton.	0.86	0.346		n n	19	
No label	4.05	0.869	Genuine		Genuine.	
	0.64			Not marked 'Compound' or 'mixture.' Same as No. 29106	Ad ilterated.	
	0.43	0.153			11	
	69		'			
	0:50	0 128		On label, 'The syrup in this package does not contain gluco.", preser- vative or acid of any kind,' but it is not marked 'Compound' or 'Mixture.'		
o label	.80	0:367	1 10	Not marked 'Compound.'	81	
	1 93	733	Doubtful		Doubtful.	
					•	
Sold as a compound	0.54		Adulterated		clared.	
	1.60	0.484	#	'Perfect Gem Maple Syrup' marked as a mixture.		
Sold as a compound	1.29	0.338	*	Marked byinspector on la- bel 'Sold as a Compound.'		
н н ,,,,,	0.30	0.198	19	11 11	17 17	
	4 · 28	0.822	Genuine	No producer's label on duplicares	Genuine.	

INSPECTION OF MAPLE SYRUP AND SUGAR

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cowt,	Name and Address of Manufacturer or Furnisher.
1906,	!		District of Calgary - W. Fletcher, Inspector.		
Mar. 30	Maple Syrup, Royal Shield.	28628	J. C. Winu, Calgary	3 tins, 20e	Campbell Bros., & Wilson, Winnipeg, Man.
н 30	Diamond Brand Pure Sap.	28630	Codville Smith Co., Calgary	3 " 50c	Sugars, Itd., Montreal
., 30	Maple Sugar	28629	J. C. Winn, Calgary	l∮ lbs., 25c	McCormick's, London, Ont.
11 30	91 11	28632	Calgary Milling Co District of British Columbia - E. B. Parkinson, Inspector.	iğ n 20c.,	Wm. T. Berry. Brome, Que.
Mar. 3	1 Maple Syrup,	28067	E. A. Sanborn, Vancouver, B.C.	1 qt 80c	Vendor
ti 3 1	1 Empire Brand	28060	LaBelle & Co., Vancouver, B.C.	1 n 30c.,	Ramsay Bros. & Co. Vancouver, B.C.
n 31	1 Maple Syrup	28062	H. J. Hampton, Vancouver, B.C.	1 n 45c	Eastern Township Maple Syrup & Sugar Exchange, Sutton, Que
ம வி	l Log Cabin Maple Syrup	28063	The W. H. Malkin Co., Vancouver, B.C.	lgal., 80c	The Towle Maple Syrup Co., St. Paul, Minn
April :	2 Red Cross Brand	20083	Hudson's Bay Co., van- couver, B.C.	1 qt., 30c	Pacific Coast Syrup Co. 713 Sansome St., Sar Francisco.
99	2 Maple Syrup, Tartan Brand	28068	A. DesBrisay, Vancouver, B.C.	½ gal., 75c	Balfour & Co., Hamilton, Ont.
Mar. 3	1 Maple Sugar	28056	E. A. Sanborn, Vancouver,	1 lb., 25c	Vendor
April	2 " "	28067	Foran Bros., Vancouver, B.C.	1½ lbs., 25c	LaCroix & Frère Broughton, Que.

-FIRST COLLECTION, 1906-Concluded.

Percent Dry Sub Lead sub cetate recipi- tate. 0:40 0:37 0:44 5:42	Total Ash. 0 446 0 206	Analy Conclus Adulterst	ed	Remarks Package an from 1 Marked 'Ea ships Branc Marked san 24142. Not marked '	stern Town- d.'	
91 81 91 91 91 91 91 91 91 91 91 91 91 91 91	0 446 0 206 0 110	Adulterat		Marked 'Eaships Branc Marked san 24142.	stern Town- d.'	Adulterated.
0:37	0 206	+1		Marked san 24142.	d.' ne as No.	. 11
0.44	0.110	" Genuine.	• • • •	Marked sam 24142.	ое ая No.	
	,	 Genuine.			Compound	
5 42	1:050	Genuine.				19
						Genuine.
0.30		Adulterat	ed	Not marked ' or ' Mixtur	Compound 'e.'	Adulterated.
0.83	0.346	**	* * *		**	,
1:18	0 : 523	0	• • • •	"	11	16
0.40	0.153	Н		11	41	**
0:30	0 · 223	"	·. •			
1.14	0·184	**	••••		11	1
0.26	0.356	11		No producer	's label on	**
	0.83	0·83 0.346 1·18 0·523 0·40 0·153 0·30 0·223 1·14 0·184 0·26 0·356	0·83	0·83	0°83 0.346	0·83 0.346 or 'Mixture.' 1·18 0·523



LABORATORY

OF THE

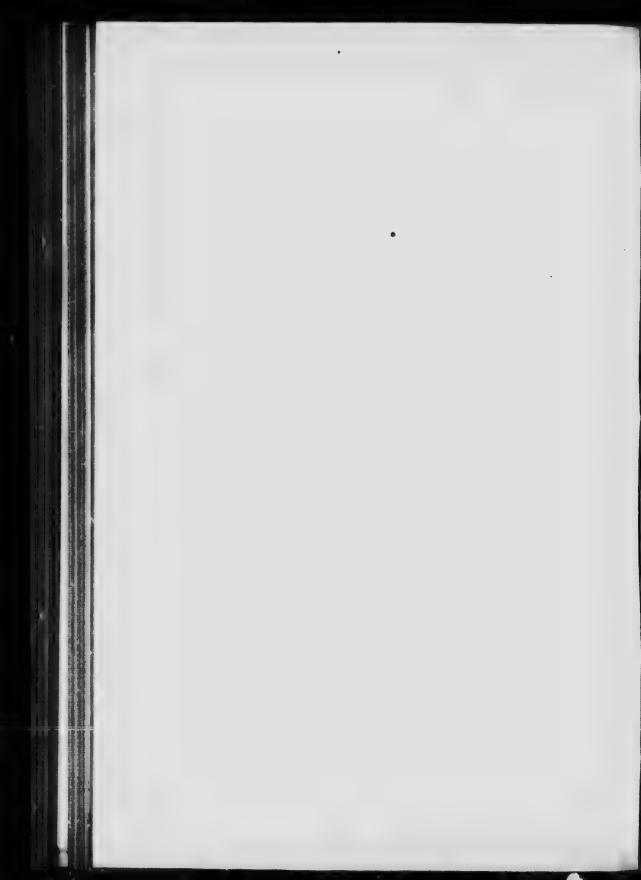
INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 120

MAPLE SYRUP AND SUGAR

SECOND COLLECTION, 1906.



W. J. GERALD, Eeq.,

Deputy Minister of Inland Revenue.

Sis,—I beg to refer to my report of April 24 last concerning the first collection of samples of maple syrup and maple sugar during the present year. In accordance with your instructions a second series of 223 samples was obtained in the months of May and June last, a description of which is appended to this report. In examining these the same methods were followed as with the first collection, for detecting the presence of sugar from the cane, which is mostly added in the shape of refined granulated sugar. This is the most common adulterant, but it is quite possible that in some cases molasses may have been used. Based on the same plan of classifying the samples as was used with the first collection the results are as follows:—

MAPLE SYRUPS.

Collection District.	Genuine.	Doubtful.	Adultera- tion Declared,	Adulter- ated.	Total.
Nova Scotia. Prince Edward Island New Brunswick Quebec 1. Hyscinthe Montreal. Ottawa Kingston Foronto London Manitoba	4 2 9 15 13 14 4 1 11 4 5	0 0 1 2 4 4 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 3 0 1 1 1 2 3 11 7 7 9 10 0 0	10 4 10 18 18 20 18 15 20 16 6
Calgary British Columbia	88	17	9	57	12 171
	MAPLE	BUGARS.			
Nova Scotia Prince Edward Island New Brunswick Quebec St. Hyacinthe Montreal Ottawa Kingston Toronto London Calgary British Columbia.	4 2 5 4 4 4 3 6 3 4 4 2 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 1	0 2 0 1 0 1 0 0 0 0 2 1	6 4 4 4 4
	44	0	1	7	52

These two statements show that 171 samples of maple syrup and 52 of maple sugar were obtained in this second collection or 223 in all. 57 syrups and 7 sugars were found to be adulterated, which is equal to 28.7 per cent, a number which compares favourably with that obtained in the first collection of 58.7 per cent.

I have the honour to be, air,
Your obedient servant,

THOMAS MACFARLANE,

Chief Analyst.

	- 1		MO-10		=
Pate of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	('08	Name and Address of Manufacturer or Furnisher.
1900			District of Nova Scotia -R. J. Waagh, Impector.		
May	45 Maple Syrup	27458	Burgess & Quinn, Halifax, N.S. 3 (tims	
	15 a	27459	W. A. Adams, Halifax, N.S., A	pt.	Montreal. 15c R. Megeney, Halifax,
**	15	27460	T. Mitchell 6 11	hot.	25c.: Unknown
11	16	27461	T. Major & Son and a 1	tin	25c. In-perial Syrup Co.,
11	16	27462		pt.	Montreal. 20c . A. Westover, Hutting
**	16 Cabinet Brand .	27463	N. S. Doyles Branch, Spring Garden 3 t Road, Halifax, N.S.	tins	Junction, Que. 36c.: Maple Co., Montreal.
**	16 Maple Syrup.	27404	R. J. Forristall, Hallifax, N. S. V	tin	36c., Maple Co., Montreal
	16 Diamend Brand. $\langle . \rangle$,	27465	S. Thomson, Dartmouth, N. S. 1	tin	39c Sugars, Ltd., Montreal
**	16 Maple Syrup.	27-466	For sythe, $jr = -\pi - 3$	tins	Tie Imperial Syrup Co., Montreal.
#	17 "		Dr. Wolf & Larmont, Kent 1		35c . Unknown.
31	15 Waple Sugar	27457	ville, N.S. T. F. Courtney, Halitax, N.S. 11	lis.	25c A. Mef ellan, Cumberland Co., N.S.
* H	18	27468	Larder, Hubley & Co., Halifax, P. N.S.	His.	30c G. H. Harrison, South- ampton, N.S.
	18	27 409	H. Teas & Co. Halifax, N.S., 13	Thu.	S0c . Unknown
11	18' "	27470	O. W. Stone a 15 District of Prince Edward Is- land T. Moore, Inspector	That.	35c : Supplied by Rooney & Lovett, Importers, Halifax, N.S.
May	14 Maple Syrup	28280	Mrs. W. F. Carter, Charlotte-3	pts.	60c. E. McKenzie, Spring
17	18	28200	$^{\rm WH}_{\rm Coll}$ & Goff, Charlottetown, . , 3	pts.	60c. J. E. K. Herrick, Ab-
1+	14 Empress Brand	232.)3	John Cameron, Charlottetown, 3	pts.	hotsford, Que, 60c , Canadian Maple Syrup Co., Toronto.
II.	17 Maple Syrup	29204	Jenkins & Son, Charlottetown '3 c	cans	60c., Brome County Maple Produce Co., Sutton, Que.
*1	14 Maple Sugar		Sanderson & Co., Charlottetown 1		
"	14 0		Jenkins & Son " 1		25c., Dearborne & Co., St. John.
**	15	28234	Wm. Sharon, Murray Harbour, 1	(b),	24c. Unknown
11	16, "	28292	R. K. Brace, Charlottetown'1	Въ.	12c. F. T. Thomas, Quebec.

MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906.

per v			- 12, 1111		_	
	RESUL Analysi	TS OF			1	1
Inspector's Report.		tage on betance.	Analyst's	Name	Remarks regarding	Remarks
	Lead sub- acetate	Total Ash.	Remarks,	of Analyst.	Packages and Labels thereon.	by the Chief Analyst.
	precipi *					
			,			
Labelled Maple fla- your syrup.	None	0.284	Adulterated	A. Lemoine	Not marked 'Com- pound' or 'Mixture'	Adulterated,*
Samples taken from bulk.	2 68	0:769	Genuine	11		Genuine
	2.95	0.961	**	1 **	1	0.1
Labelled as Maple Syrup.	Trace	0.284	Adulterated	. 11	No manufacturers label on duplicate samples.	Adulterated,*
Sample taken from 1 gall, tin. No label	2.64	0:730	Genuine	***	·····	
Labelled Maple fla- your syrup Cubinet	Trace	0 230	Adulterated	11	Not marked 'Com- pound' or 'Mixture'	Adulterated,
Brand. Labelled Maple Syrup	Trace	0:300	**	**	.,	"
Sold as Diamond	H	1:069		.,	es	**
Brand Maple Syrup Labelied MapleFlavor		0.269	11		1	II.
Syrup. Said to be produced in Kings Co., N.S.	3:60	0:983	Genuine			Genuine.
rings co., we is.	•5.57	0.800	41	A. Valin.		ri e
	4.73	0.901	11			11
Said to be Cumber-	5/26	1:010	11			16
land Co, product.	1 31	0.833				
	2 49	0 937	Genuine	A. Lamaina	•	() and in
, ,	3:55	1 240	Ochume	· ALLEHROID		(fenuine
(The symmetry true has been			H	·'	N. 4	
'The syrup put up by the manufacturers is pure maple syrup and does not contain any glucose or acid of any kind, and we positively guarantee it to be the best maple syrup on the	, ;	Trace	Adulterated	- t+ }	Not marked 'Com- pound' or 'Mixture'	
market, &c.' Choice Eastern Town- ships maple syrup. The juice of the maple put up ex-	10	0:407	90	P9	The word compound in small letters is sten- cilled on side.	
pressly for table use.		4 . 0000		A 37 11		
, ,	5 44	1 277	Genuine	A. Valin.		Genuine
	4:17	0.955				
Vendor said he did not sell for pure		0.240	Adulterated	**	The duplicate cakes are not marked in any	Adulterated
Vendor says he sells as mixed and for a	0.18	0.144	00	19	way.	P 9
mixed price. * Maple syrup hav	ing been	asked fo	r.			

								:
Date of Collection.		Nature of S	ample.	No. of Sample.	Name and Address of Vendor.	(Cont.	Name and Address of Manufacturer or Furnisher.
1900	3.				District of New Brunswick - J. C. Ferguson, Inspector.			
May		Maple Syrup	•••	24198	James E. Quinn, City Market, St. John, N.B., commission merchant.	3 but	ts, #1.05	Wm. Shamper, Kingston, King's Co., N.B.
	6	1		24199	W. A. Porter, cor. Waterloo and Union Streets, St. John,	3 11	1.05	Line, Queensburg,
**	28	11		24200	N.B. W. J. Murphy, 149 Main St., Indiantown, N.E., St. John, N.B.	3 "	90c.	York Co., N.B. H. O. Huestis & Son, Bear Island, York County, N.B.
**	29	81		24201	Bowman & Cole, 28-30 Water St., St. John, N.B.	3 11	¹⊬Æ.	Willard Clark, Lower Line, Queensbury York County, N.B.
June	4	n		24203	N. W. Eveleigh & Co., Main St., Sussex, N.B., wholesale.	3 "	60c.	Wm. W. Cassidy, Clover Hill, King's Co., N.B.
**	5	91	• · · •	24204	Goddard Bros., Elgin, Albert County, N.B., wholesale.	3 "	30c.	R. P. Colpitts, Pleasantvale, Albert Co., N.B.
11	6	11		24207	Steeves & Allanach, Main St., Moncton, W.E., N.B.	3 "	50e,	William Renton, Lutes' Mountain, Westmore- land Co., N.B.
99	11	R	•••••	24208	John McKnight, Regent St., Fredericton, York Co., N.B.	3 11	75c.	Edwin Close, Keswick Ridge, York Co. N.B.
O	12	19	:	24209	H. G. Noble, Main St., Wood- stock, Carleton Co., N.B.	3 11	81 .05	Anthony Baker, Ply mouth, Woodstock Parish, Carleton Co. N.B.
	14	**		24211	George B. Warnock, Parish of Drummond, Victoria Co., N. B.		75c.	Vendor
41	13	Maple sugar.		24210	Mrs. Frank Goudresu, Broadway, Grand Falls, Victoria Co., N.B.	3 lbs	. 40c.	Joseph Coreau, Ini- shown Settlement, Victoria Co., N.B.
*1	14	I	!	24212	Victor Goodbout, Drummond Parish, Victoria Co., N.B.	5 н	75c.	Vendor
May	30	"		24202	S. Z. Dickson, 8-11 City Mar- ket, St. John, N.B.	3 н	48c.	Roy Carter, Elgin, Albert Co., N.B.
June	5	11		24205	Goddard Bros., Elgin, Albert Co., N.B., wholesale.	3 bas	гв, 50с.	John Garland, Elgin Parish, Albert Co., N.B.
11	6	"		24206	Beaton & Co., City Market, Moncton, N.B.	3 "	45c.	John Renton, Lutes Mountain, N.B.
					District of Quebcc-C. E. Roy, Inspector.			
May	17	Maple Syrup.		639	J. G. Minguy, Rue St. Louis,	iğ p	t. 25c.	
**	15	**		640	H. St. Cyr, Quebec.	14 "	30c.	Jos. Vezina, Ange Gar- dien, P.Q.
11	17	,,		641	E. T. Genest, rue St. Louis, Lévis.	1 0	15e.	Barry, St. Isi fore, Dur- chester Co
41	15	11		642	Leblond et fils, Quebec	1	15c.	Cauchon

MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—Continued.

	RESUI ANALYST	TS OF STESTS.				1	
formation! Discours	Percent Dry Su	tage on betance.	Analyst's	Name	Remarks regarding	Remarks	
Inspector's Report.	Lead sub- acetate precipi- tate.	Total Ash.	Remarks,	of Analyst.	Packages and Labels thereon.	by the Chief Analyst	
Marks on bottle. Pure Maple Syrup, made and put up by Wm. Shamper, Kingston, N.B.			Genuine	A. Valin		Genuine.	
abel, 'Pure Maple Honey,'	4155	0 647	11	н .	1	11	
u	2.95	0.900		0		п	
abel on bottle. Pure Maple Honey,	8.21	1 000	"	" .		u	
abel on can. Pure Maple Syrup.	2:80	1:015	11 . ,	A, Lemoine		10	
ot labelled other than with manufac- turer's name.	1.26	1.069	Adulterated		No manufacturers' labels on duplicate bottles.	Doubtful.	
ot labelled	4 00	1:085	Genuine			Genuine.	
abelied pure Maple Honey. Vendor bought for pure Maple Syrup.	5.29	0:815	"	A. Valin		19	
o label or marks on bottles.	5114	01815				*1	
abelled pure Maple Syrup. Sample taken from 1 gallon	3.63	0:707	" .	**	·	11	
can. ample taken from some bars in store.	9.13	1:4277	11		•••••	**	
his season's sugar. Taken at house of	4 · 24	0.962		"	· · · · · · · · · · · · · · · · · · ·	et	
vendor. o label. Taken from barrel.	3.11	0.644		"		11	
ot labelled.	4.00	0.700	"	0		11	
11	4:31	0.611) 	**	••••••••	19	
	2:36	0.861	Genuine	A,Lemonde	No makers label on	Genuine.	
	3.97	1.110	**	11	any duplicate bottles.	11	
	7:10	1.130	**	11	u u ,,	ч	
	3.93	0:769		14	 	*1	

			-		_ == == ,		3
Date of Collection.		Nature of	Sample.	No. of Sample.	Name and Address of Vendor. Cost	ι,	Name and Address of Manufacturer or Furnisher.
190	6.		1		Instrict of Quebec C. E. Roy. Inspector—Concluded.		
May	17 3	Maple Syra	p	643	Geo. Ed. Conture, Lévis 1 pint,	14c.	Adolphe Leclerc, St.
"	19	† 3	.,!	644	Irenée St. Pierre, Que	10c.	Clair, Dorchester Co. Vendor
**	17	61		645	Samuel Paradis, rue C anner-1	15c.	**, ***********
	22	10	'	647	ciale, Lévis. Clovis Mercier, Ste. Marie, 1½	30c.	Vendor (Cultivateur).
	23	ti .		648	Beauce, Que. Jos. Lessard, St. Joseph, 1½	30c.	и ,
	23	**		649	Beauce, Que. Johnny Doyon, St. Joseph, 12 Beauce, Que.	30c.	0 0 0
19	23	и		650	Majorique Roy, Beauceville, 13 " Que.	30c.	, n u
11	23	11		651	Fortuna Fortin, Beauceville, 1½ Que.	30c.	9
**	28	**		652	Edmond Hamel, Ancienne 13 a Lorette, Que.	30c.	0
11	28	**		653	Jean Paquette, Ancienne Lo-11 " rette, Que,	30c.	19 11 11
89	30	**			Mederic Racine, Ste. Anne de 13 " Beaupré, Que.	30c.	
11	30	9.0			Francis Paré, Ste. Anne de 15 a Beaupré, Que.	30c.	
June	1	11		- 1	C. O. Simard, Que		A. Paquet, St. Nicho- las.
Maria	15	17 NF - 3 - M			C. O. Simard, Que		J. F. Paradia, St. Raphael.
May	12.3	Maple Suga	r	034	Irenée St. Pierre, Que	15c.	Vendor
**	14	69		637	D. Rattray & Son, Que 4 "	24c.	
,	15	ž s		ļ	Jos. Gagnon, Que		Gravel, Chateau Richer, P.Q.
T T	14	11			D. Rattaray & Son, Que 5 "	30c.	
June	15	\$×		658	C. O. Simard, Que 2 "	25c.	
	,		ı		District of St. Hyacinthe—J. C. Roulrau, Inspector.		
\lambda.ay	15-1	Maple Syru	De	545	Jos. Desjardins, Côte sud, Ste. 1 pint, Thérèse de Blainville.	25	Vendors
••	15	11		546	W.P. Brennan, Ste. Therese de l bot., Blainville.	25	A. Dubois, Côte aud, Ste.Thérèse de Blain- ville.
**	15	tt			Le Seminaire	• • •	Jos. Desjardins, fils de Moïse, Côte sud, Ste. Thérèse.
"	16 16	48		548 549	Carpenter Bros., Lachute, Que. 1 pint, Ed. Cailloux, Joliette, Que 1	20 20	Unknown Emery Ducharme, 10 Rang de St. Ambroise de Kildare.

MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906-Continued.

	RESUL!						
Inspector's Report.	Percentage on Dry Substance.		Analyst's	Nanie	Remarks i	Remarks	
i	Lead sub- acetate precipi- tate.	Total Ash.	Remarks,	of Analyst.	Packages a ther	nd Labeis eon.	by the Chief Analys
	2:86	1:130	Genuine	'A Lemoine			: Genuine.
Manufactures in large quantities. Pur- chased on Finlay market.	Trace	0.238	Adulterated		duplicate		Adulterated.
пискес.	5144	0:992	Genuine		1 98		Genuine.
	2158	0.230	Adulterated		i "	11	Doubtful.
	2.28	01838	Genuine		i i	.,	Genuine.
	3:54	0.961		11	,,	**	. 11
	2.18	1 · 131	Doubtful	"	"		Doubtful.
	5:15	1.000	Genuine			11	Genuine.
	5:16	0.984	н		1	11	*
	3.26	1.730	40 .,		н	9	
• • • • • • • • • • • • • • • • • • • •	3.78	0.830			**		1 11
•• • •• •• •• •• • • • • • • • • • • • •	4.76	0.961		n .	**		1 88
	5.90	0.839	10	A. Valin .			8 9
	3 · 29	0.670	11		"	"	
Mauufactures large quantities. Purchased this sample on the Finlay market.	0.22	0.133	Adulterated	**	No makers cakes.	lahel on	Adulterated.
	5:31	0.955	Genuine	'n .			Genuine.
	2:91	0.688					
· · · · · · · · · · · · · · · · · · ·	6:57	1.066	1 11	" "			**
• · · · · · · · · · · · · · · · · · · ·	5:35	1:111	. 11 .	"			
	1		t 1 1				
	2.58	0.646	Genuine	A. Valin	No makers l		Genuine.
	3.50	0.923	* n	A Lemoine		e unities.	67
	2.00	0.615	Doubtful	A. Valin	96		Doubtful.
Out of a 20 gall, keg.	2 27	0:946 1:223	Genuine	A Lemoine	14	• •	Genuine.

Interest Collection	Law or concessor.	Nature of Sample,	Name and Address of Vendor. Cost Manufacturer or Furnisher.
190	96.	1	District of St. Hyacinthe-J. C. Rouleau, Inspector-Concluded.
May	18 18	Maple Syrup "Compound"	560 F. N. Chagnon, Sorel, Que 1 pint, 30. L. Messier, Vercheres, 561 A. C. Trempe, Sorel, Que 1 25 L. Lapointe, St. Roch, Richelieu
"	21 21 21	Maple Syrup.	552 W. S. Samson & Son, Windsor I 25, . [G. D. Lawrence, Melburne, 553 Jos. Proulx, Windsor Mills, Que. 1 20. S. Letellier, Windsor Mills, Que. 1 25 Letellier, Windsor Mills, Que. 26 Letellier, Windsor Mills, Que. 27 Letellier, Windsor Mills, Que. 27 Letellier, Windsor Mills, Que. 28 Letellier, Windsor Mills, Que. 29 Letellier, Windsor Mills, Que. 29 Letellier, Windsor Mills, Que. 20 Letellier, Windsor Mills, Q
••	22	" .	555 T. R. Paige, Coaticook, Que. 1 tin 65. Unknown
**	22	0	556 B. E. Goyette, Magog, Que 2 bots., 50 W. E. Ansell, Aver's Cliff, Que.
**	22	**	557 Gosselin & Paradis, Magog, Que. 1 pint, 20. Unknown
-1	23	Pride of Canada Brand	558 Robinson & Tenny, Waterloo, 2 bots., 25 MapleTreeAss., Water- Que.
11	23 23	Maple Syrup Pride of Quebec Brand	559 A. H. Gingras, Waterloo, Que. 1 tin, 1.00 Geo. Authier, Waterloo 560 Maple Tree Ass., Waterloo, Que. 2 bots Vendors
	25	Maple Syrup,	561 David Hebert, Drummondville, 1 pint, 25. Unknown
41	22	9	566 Gérin & Boulay, Coaticook, Que. 1 20. Adélard Lavallière,
0	16 17	Maple Sugar	562 A. Cleland, Lachute, Que 2 cakes, 20 . Thos. Powlock, Lachute 563 N. Massicotte, Joliette, Que
**	17 17	" · · · · · · · · · · · · · · · · · · ·	Cue, Gue, St. Félix de Valois, 2 Que, Gue, Gue, Gue, Gue, Gue, Gue, Gue, G
			Waterlov, taken at St. Félix de Valois. de Valois, Que. District of Montreal—J. J. Contigun, Inspector.
May	15.2	Maple Syrup	26750 Montreal Fruit Exchange, Mc-1 tin. 75 Olmstead & Boright, Gill st., Montreal. Sutton, Que.
н	15		26751 John Caldwell & Co., McGill 1 65. HenryM. Ellisson. Cowansville, P.Q.
tr.	21		26755 Irwin Harris & Co., commission 1 " 85 . Ogden Sweet, North Juston, P.Q.

MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906-Continued.

	RESULT ANALYST				, •			
Inspector's Report.	Percent Dry Sub		Analyst's	Name	Remarks regarding Packages and Labels	arding Remarks Labels by the		
Inspector's tespore	Lead sub- acetate precipi-		Remarks.	Analyst.	thereon.	Chief Analys		
working a common repairment to the particulary	tate.				1			
Out of a 30 gall, milk- can, not marked Compound	2·09 3·56	0°884 0°646	Genuine	A Lemoine	No makers label on any of duplicate bottles.	Doubtful. Genuine.		
Out of a gall, tin not labelled,	2:50	0.661		A. Valin	11	Doubtful.		
Indelled,	7:10	1:061		99	н	Genuine.		
Label marked 'East- ern Townships Ma-		0:123	Adulterated	19		Adulterated.		
ple Sryup.' Tin not labelled	2 27	01545	:Genuine		l	Doubtful.		
Labelled 'Eastern Townships Maple Syrup.' Guaranteed pure.		0.769				Genuine.		
Out of a 3 gall. can	5.84	0.823		. H -1/2		11		
····· ··· ··· ··· ··· ···	2 70	0.246	H		Label states 'put up only by the Maple Tree Producers As- acciation,' Waterloo, Que.			
No label on can	2:74 2:64	0°592 0°646	16		No makers label Label states "Being packed at our station just as it is received from the producers, you are absolutely certain to get the			
Out of 5 gall, tin. Not	3.54	0.646	H		genuine article.' No manufacturers label	11		
labelied. No label	4.15	0.884	11	A,Lemoine	11	,,		
	6:40	0.833	, "	A. Valin.				
•••••	3.22	0.777	#	98	· · · · · · · · · · · · · · · · · · ·	1		
	3.15	0.788				11		
••••	3.42	0.611			, .,	**		
Sold as pure. Labels to be placed on the	3:63	0.769	Genuine	A Lemoine	Nomanufacturers label on duplicate bottles.	Genuine.		
tail vendors.		0.000			1			
Not labelled. Guaran- teed pure maple syrup.		0.992	. **	.' 99				
Labelled as strictly pure.	2.55	.392	и			11		

Date of Collection.	1	Name of S	ample.	Name and Address of Vendor, Cost.	Name and Address of Manufacturer or Furnisher.
190	6, †			District of Montreal-J. J. Costigan, Inspector-Concluded.	1
May	21	Maple Syrup		756 Crawford & McGarry, commis-1 tin, 70.	J. A. Martin, South
,,	22	*1		sion merchants, Montreal. 758 J. B. Dufour, Wellington st., 3 pints, 40.	Stukely, P.O.
u	20	**		Sherbrooke 759 R. Johnston, Strathcona Square, 2 bots., 60	W. E. Ansell, Ayer's
	22	10	,	Sherbrooke. 760, W. Murray & Co., Sherbrooke 3 pints, 38	Cliff, P.Q. Unknown
- (1	26	11	,	761 Pelletier et frère, 7 Chaboilez 1 quart, 25 Square, Montreal.	0
**	26,	**		west, Montreal.	A. McCullough, Mont- real.
et	28	41	,	763 J. G. Côte, 2699 St. Catherine : " 35	Unknown
1	28	41		764 A. Dumont, 941 St. Catherine 1 30 st., west, Montreal.	R.Pollock, St. Jerôme.
14	28"	**		765 E. J. Quinn, cor. St. Catherine 2 bots., 50 & Greene Ave., Westmount.	A. D. McGillis, Montreal.
11	281	6.6		766 Samuel Smith, 4206 St. Cather-1 tin, 90 ine st., Westmount.	
* \$	29	**		767 James Brown, Huntingdon, P.Q. 3 pints, 30	John Purse, Gore
"	29	н		768 Pringle, Stark & Co., Hunting \(\frac{1}{2}\) gall., 50 don, P. Q.	Wm.Gibson, Rockburn
ч	29	69		769 James McGerrigle & Son, Orms- 3 pints, 33.	
11	31	19	'	770 W. H. Scroggie, Ltd., St. Cath-1 quart. 35.	H.H. Hibbard, Abbots
**	31	10		 W. H. Scroggie, Ltd., St.Cath-1 quart. 35 erine st., Montreal. Frouillet & Guay, 77 University 1 30. 	John Laraway, Sutton,
24	31	49	. ;	st., Montreal.	A. W. Westover, North
	31	11		773 Thompson & Fournier, Berthelot 1 25.	M. Darby, North Sut-
	17 21 21 21 21 21 21 21 21 21 21 21 21 21	Maple Sugar "		st., Montreal. 752 T.Kenny & Son, Hallerton, P.Q. 6 cakes, 50 753 Imperial Syrup Co., Montreal 3 cakes, 27	vendors
74	22	**1		757 J. B. Dufour, Wellington st., 4½ lbs., 45. Sherbrooke.	J.W.Campbell, Bulwer
**	21:	4.5		54 Imperial Syrup Co., Montreal. 3 cakes, 24.	Vendors
	1			District of Ottawa—A. E. Sanderson, Inspector.	
June	5 !	Maple Syrup		282 H. H. Brennan, Bank St., 11 pt . 18c. Ottawa.	J. H. Grimm, Mont- real, Que.
11	5	11		284 J. G. Stewart, Bank St., 1 bot., 30c.	Unknown
11	ti	11			Freedman's, Ottawa

MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906-Continued.

	ANALYST	тв ог я Тинти					
for a second Description	Percentage on Dry Substance.		Analyst's	Name	Remarks regarding Packages and Labels	Remarks by the	
Inspector's Report.	Lead nub- acetate precipi- tate,	Total Ash.	Remarks.	Analyst.	thereon.	Chief Analyst.	
Not labelled, Guaran-	4:00	1:007	Genuine	A Lemoine	No manufacturers la-	Genuine.	
teed pure. Sold as pure	3:20	0.800	**	A. Valin	bels on duplicate bottles, "		
Labelled pure maple	2 · 21	0:698	11		'Put up at EchoValley Farm.'		
Sold as pure	2 · 25	0:698		49	No makers name on duplicate bottles.		
**	0.28	0.130	Adulterated	11	10	Adulterated.	
	None	0:138		11		11	
"	5190	0.807	(lenuine	** , ,	н	Genuine.	
	3.08	0:715	# ***	11		10	
"	5.58	0.630	* **		*	*1	
Put up in tins, Label- led guaranteed pure from Maplewood, North Sutton, P.Q. Not labelled. Sold as		0.568		19		11	
pure.		0.707		"			
17 77		1:154	I	A Lemoine		19	
Labelled guaranteed	1	0.884	11		н	į,	
pure. Sold as pure		0.930	19	10		19	
Guaranteed pure	2.40	0.807		1	19	Doubtful.	
н	2 24	0.938	11				
Sold as maple sugar Labelled maple fla- your sugar.		0:788 0:200	Adulterated	A. Valin	7831 3 31 A 3	5 ·	
Sold as pure	5.08	0.866	Genuine	11		Genuine.	
Sold as pure. No label	6.33	1:000	1			. 11	
Labelled Easters Townships pure maple syrup.	B		Genuine	,	No manufacturer's la bels on duplicat bottles.	9	
No label		0.907			11 11 .		
Labelled on can Freed man's Brand Genu ine Maple Flavour Syrup.	-	0.192	Adulterated	19	. 11 17 .	. Adulterated.	

Pate of Collection.	Nature of Sample	Name and Address of Vendor. Cost. Name and Address of Manufacturer or Furnisher.
1906	i.	District of Ottowa—A. E. Sanderson, Inspector— Concluded.
June	6 Cabine Brand	29287 E. W. Richardson, Elgin St., 1 pt., 10c. Unknown Ottawa
**	6 Maple Syrup	28289 E. Gougeon, Market square, 1 10c. Montreal Syrup Co
**	6	29291; N. St. Pierre, Market Square, 1 10c. Freedman, Ottawa
11	6 н	29292 Wall & Co., Market square, 1 13c Montreal Syrup Co
	6	20203 T. Lindsay & Co., Rideau St., 1 " 13c., Kenny & Keddy, Hem
11	61	29294 Bryson, Graham & Co., Sparke 1 1 15c., Ingali, Farnham Corn
11	6 Cabine Brand	St., Ottawa. era, Que. 20295 D. J. McCullough, Kent St., I = 13c., Unknown Ottawa.
11	6 ,	29296 Mrs. Wilkins, Lisgar St., I a 10c., J. G. White, Ottawa.
"	6 Diamond Brand.	Ottawa. 29297 Mrs. Baxter, Lisgar St., 1 " 13c. " "
.,	6	29298 Geo. Agar, Lingar St., Ottawa. 1 " 13c. " "
**	6	20209 Mrs. Smeaton, Lisgar St., 1 " 13c "
**	6 Maple Syrup	Ottawa 29300 Mrs. Macdonald, Percy St., 1 " 13c., Unknown
#1	6 "	Ottawa. 29301 D. M. Whelan, Somerset St., 1 1 13c. Learner & Moyneur
•1	7	29303 Kavanagh Bros., Sparks St., 1 bot., 25c., G. B. Hall, Barnston.
**	7 Cabine Brand.	Ottawa. 29306 F. H. Cluff, Bank St., Ottawa. 1 pt., 15c Cold Storage, Ottawa.
**	5 Maple Sugar .	20283 Jas. Ussher, Bank St., Ottawa, 3 cakes, 30c Sugars, Ltd., Montreal
1+	5 } •• •• •• •• •• •• •• •• •• •• •• •• ••	20285 S. Farace, Bank St., Ottawa. 3 " 30c. Unknown"
**	6	29288 P. Pearson, Rideau St., Ottawa. 3 . 30c. Sugars, Ltd., Montreal.
11	6	29290(E. Gougeon, Market Square, 3 " 30c. " " "
**	E 87	Ottawa. 29302 Kavanagh Bros., Ottawa 3 30c. G. B. Hall, Barnston.
91	7	29304 F. H. Cluff, Bank St., Ottawa, 3 45c Unknown
		District of Kingston—J. Hogan, Inspector.
May 1	4 Maple Flavour Syruj	29421 G. Robertson & Son, Kingston, 3 qts., 75 c. Montreal Maple Co
1	4 Maple Syrup	29423 A. Glover, Earl St., Kingston., 3 . 90c. Canada Maple Ex-
1	4 Rock Candy Syrup	29424 E. Mullin, Johnston St., King-3 Change, Dunham, Que ston. 75c. Imperial Syrup Co., 88 Grey Nuns St., Mon- treal.

MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1908—Continued.

	RIMULT ANALYM.	н Тенти					
Incompany Descript	Percentage on Dry Substance.		iyat'a	Name	Remarks regarding Packages and Labels	Remarks by the	
Inspector's Report.	Lead		Remarks.	Analyst.	thereon.	Chief Analyst.	
	sub- acetate precipi- tate.	Total Ash.	;				
Labelled 'compound'	Trace.	0:199	Adulterated	A Lemoine	No man'fact'rer's labels	Adulteration de	
on can.					on duplicate botties.	clared. Adulterated.*	
abelled Freedman's brand genuine maple flavour syrup.		0.161	**'	11 .			
No label; bulk syrup; vendor said it was	"	0:138	,,	19		Adulterated.	
not pure. Labelled genuine	n '	0.512			9	Adulterated."	
maple flavour syrup. No label	2.24	01684	Genuine	19	19 19	Genuine.	
Taken from bulk	5184	0.812		0 - 71	и и	H	
Word compound aten- cilled in small let-	Trace.	0.169	Adulterated	H	99	Adulterated.	
ters on tin. LabelledCabine Brand		0.230	, , , ,		1 11	1	
Labelled pure maple syrup mixture.	"	0:276	н .,	1 11	Marked 'pure mixture,' but not 'compound' or 'mixture.'	ē4	
н 9	++	0.176	11		11 11	19	
0 0 .	0164	0.330	11		11	19	
	Trace.	0.124	п	"		0	
Labelled maple flavour	**	01084		٠	No manufacturers' label on duplicate bottles.	" *	
syrup. No label, but sold as	1:70	0 315		i .	11 11	Doubtful.	
Labelled compound would not sell as		0.192	* **		· • • • • • • • • • • • • • • • • • • •	Adulteration d	
pure maple syrup. Guarantee of purity.	1	0.666	Genuine	A. Valin .		Genuine.	
No label	4:37	0.555	; "	11		19	
Guarantee of purity.	4 02	0.677		It .		11	
Labelled pure	3.48	0.211		**		**	
Sold as pure; no label	4:00	0.633				11	
No label, but sold a pure maple sugar.	4:97	0·H33	1	11		**	
	Trace.				Labelled 'Cabinet ma ple flavour syrup' and evidently bought a such.	dared.	
	2:34	0.142	Doubtful	A. Valin.	. Labelled maple syru	Doubtful.	
	0.34	0.068	Adulterated	; **	(Dewdrops). Not marked 'com pound' or 'mixture.	Adulterated.	

	Date of Collection	Nature o	f Sample.	No. of Sample.	Name and Ad	fdress of Vend	lor. Cont		Name and Address of Manufacturer or Furnisher.
19	rini,			diding and	District of Kir	egston J. Hog Concluded,	an,		Characteristics or its experience (in the contract of the cont
May	y 14	Maple Flav	om Syrup	20425	H. A. Smith,		ng-lot	250	Montreal Maple Co.,
10	14	87			G. H. Willia			75e.	91
Ħ	14.	Maple Syri	ар	1	Kingston, C. Saunders, F				Unknown
bo	15	91	****		eton, E. Loyst, D panee.		1		John Sloane, Toronto .
**	15			29430		y, Dundas 8	it., 1 qt.,	40c	Montreal Maple Co
**	15	11		29431	Napanee, Madden Bros Napanee,		1		Muskoka Maple Syrup Co,
10	15	91	,	29432	**	69	3 11	7õe.	Robertson, Nicolle Co., Kingston.
17	15	07	******	<u>29434</u> (Coxall Co., 11 panee.	undas St., N	ia-		Unknown
8 2	15	49	* * * * * * *	29435	Wallbridge & (Clark, Bellevill	ie. 14 pts.,	lõe.	0
9.6	15	81	• • • • • • • •					75e. j	J. Sloane, Toronto
H	15 N	Iaple Flavo	ourSyrup	29439 1	H. Fairfield, H	lelleville	3 н 7	3e. 1	W. Kock, Montreal
*1	15	84		29440 .	J. Hanley, Fro	nt St., Bellevil	le 3 " 7	be. I	Brome County Maple
**	14 \	faple Flavo	our Sugar	29422 1	F. Clowe, Earl	St., Kingston	1 lb., 30	e 1	Co. Montreal Maple Co
**	15 M	Iaple Suga	r	29428 A	A. S. Kimmer	v. Dundas St			Combon al M. C.
11	15	60			Napanee. fadden Bros.		i		dontreal Sugar Co
91	15	78			Napanee. J. McCrodan, i ville.				Jnknown
				1	District of Tor Acting 1	anto – T. Kidd Inspector.	,	1	
lay	21 M	aple Syruj	٠	30028 J	ohn O. Carpe	nter, Hamilton	1 pts. 35	5c C	anada Maple Ex
**	21	41							change, Durham, Q., leauce Maple Co., Que.
.,	21	, н		30081 E	B. Rehlin,	346 James St.	. 3 ting. 25	r "T	A. Stephens, Ham-
11	22	11		30032 C		t. thwick, Hami			

MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—Continued.

	RESULT Analyst'							
to a second Manage	Percenti Dry Bub		Analyst's	Name Remarks regarding Remarks of Lackages and Labels by the				
Inspector's Report.	Lead sub- noctate precipi- tate.	Total Ash.	Remarks.	Analyst.	thereon.	Chief Analyst.		
,					! !			
n bulk	None.	0.124	Adulterated		No makers' label on duplicate bottles.	Adulteration de clared.		
	0.10	0.161	00 n e		Labelled 'genuine ma- ple flavour syrup.'	W		
In bulk	3 07	0 061	Genuine			Genuine.		
,	0.18	0.346	Adulterated	11 ,	Labelled 'Defiance ma- ple syrup,' but not 'compound' or mix- ture.'	Adulterated.		
In bulk ; no label	0:0H	0.115		1 ** .	No makers' label on duplicate bottle.	81		
	0:30	0.192			Marked 'maple syrup compound,' the last word in as large let-	Adulteration de clared.		
Silver Crown Brand	0.15	0.246	1		ters as the others. Marked 'pure mix- ture,' but not com- pound or mixture.	Adulterated.		
Bottled for vendor	0.36	0.261			Marked Brome County Maple flavour syrup, but not 'compound' or mixture.	89		
Beauce Brand	0 :15	0:158			Marked 'genuine ma- ple flavour syrup,' but not compound or mixture.	11		
Defiance Brand	0.30	0.300	H	. " .	No marked 'com- nound'or mixture but Pure Mixture.'	**		
*Semper Idem '	0.06	0.212			Evidently sold as 'ma- ple flavour syrup.	Adulteration d		
**************	0.28	0/100		, , ,	n H	99		
	0 33	0.133	19 .	**	One of the duplicates bears a paper label 'maple flavour sugar made from choice maple sugar.'			
	3.77	0.600	Genuine.			Genuine.		
	4:77	0.811		, "		* *** 1		
	3:71	0.248		. "		1		
	i		,	i				
Sold as pure syrup	3:41	0.228	Genuine	'A. Valin.	. Maple syrup dew drope	Genuine.		
Branded Maple fla vour syrup.	0.10	0.076	Adulterated	1	Marked first pure sap- but not compound of mixture.			
Quebec brand	. 4:37	0.600	Genuine		Marked 'Compound in very small letters	Genuine.		
Sample taken on the market in Hamilton		0.046	Adulterated	d .	No makers name or duplicate bottles	Adulterated.		

-	=				
	Date of Collection.	Nature of	Sample.	No. of Sample,	Name and Address of Vendor. Cost. Name and Address of Manufacturer or Furnisher.
19	906.	1	t		Distr et of Toronto-T. Kidd, Acting Inspector-Concluded.
Ma	y 22	Maple Syru	D	30033	3 W. H. Ryckman & Co., Ham 1 pt., 30c., Beauce Maple, Syrup ilton, Ont.
17	22	2 11	•••••	30034	4 Stanley Mills & Co., Hamilton, 1 pt., 18c. Eastern Town hip Ont. Maple Sprup Co., Sutton, Que.
	22	18	* * * * *	30035	Elizabeth Philip, Hamilton, 1 pt., 25c. Lumsden Bros., Ham-
**	22			30036	James Turner & Co., Hamilton, 1 pck., 20c., Sugars, Ltd., Mont.
*1	23	t j	i	30037	Ont. Laing & Son, Hamilton, Ont. 3 tins, 33c. Sugars, Ltd., Montreal, Que.
"	23	. 19		30038	H. P. Boyd, Cor. King and 1 pt , 20c. William Symington 16 Hess Sts., Hamilton, Ont. James St., Hamilton,
10	23	0		30039	Arthur Lavis, 234 King St., 1 qt., 25c. William Kogh, Mont.
**	23	14			Hamilton, Ont. Peebels, Hobson & Co., King 1 pt., 20c. and Macnab Sts., Hamilton, Ont. Petrology of Philip Cassidy, Ormstown Station, Que.
**	25	"		30041	Gillard & Co., Hamilton, Ont. 3 tina, 35c Sugars, Ltd., Montreal
**	25	**	1		James Oaborne & Son, Hamil 1 qt., 35c. William Symington, ton, Ont.
11	25	"	1		H. McGregor, 475 King St., 1 qt., 25c. Balfour & Co., Hamil- West, Hamilton Ont.
**	26	11		30047	James McQuarry, Hamilton, 1 qt., 25c. McCormick Manufacturing Co., London, Ont.
11	26	,			Dain & Adams, Hamilton, Ont. I pt., 26c. Philip Brady, Stan-
89	26	44		30049	H. P. Willis, Hamilton, Ont 1 tin, 35c Unknown
11	26	18		90050	Alexander Mann, 455 King St., 1 pt., 15c Cyris King, Hamilton.
11	26 _!	"		30061;	East, Hamilton, Ont. Mr. Colvin, Hamilton, Ont 1 pt., 25c Unknown
18	21	Maple Sugar.	3	30 03 0; J	Edward John McGrath, Ham-1 lb., 15c Laing & Sons, 28 George
**	25	**	' 8	00042	James Osborne & Son, Hamil-11 lb., 26c. William Symington.
11	25	11	3	30044 i	Hamilton, Ont. Hamilton, Ont. Hamilton, Ont. Hamilton, Ont. Hamilton, Ont.
**	25	19	3	10045	J. M. Simmins, 423 King St., 1 lb., 20c. Laing & Sons, Hamil- West., Hamilton, Ont
					District of London-T. Kidd, Inspector.
May	14 3	daple Syrup.	a	0010 F	R. J. Rinkee, Kincardine, Ont. 2 pts., 20c Warren Bros. & Co.,
89	15	11	3	0012 F	R. A. Cline, Listowell, Ont 1 pt., 20c Mr. Pleatwell, Listowell, Ont.

MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—Continued.

st's N	vame of	Remarks regarding	Remarks by the Chief Analyst	
rks. Ar	nalyst.	Packages and Labels thereon.		
ate d A,L	emoine	duplicate bottles.	Adulterated	
	01		Genuine.	
ated		H 0	Adulterated.	
е		Marked Sugar Bush		
ated		Marked 'pure mix ture' and 'pure sap but not 'compound	Adulterated.	
e		or mixture' No makers label or duplicate bottles		
rated	11	17 00 .	Adulterated.	
е	11	10 10 .	Genuine.	
rated	m	Marked 'pure mix	Adulterated.	
e	n	ture.	Genuine.	
rated		Not marked 'con		
e	n	pound' or 'mixture.		
			. "	
		Labelled 'put up by	y	
rated			Adulterated.	
e	н	duplicate bottles.	Genuine.	
A.	Valin		. 11	
			11	
	,,		80	
	н			
	37-11.		A 4-14-14-1	
rated A.	valin	No makers label of duplicate bottles	Genuine.	
	rated A.		rated A. Valin. No makers label or duplicate bottles	

	-		-	-						• .
Date of Collection.		Nature	of Sa	mple.	No. of Sample.	Name and Address of Vendor		Co	st.	Name and Address of Manufacturer or Furnisher.
190	6					District of London-T Kidd, Inspector-Concluded.	-			
May	15	Maple S	yrup.		30014	J. H. McDonald, Listowell, On	t	pt.,	15c	
10	15	"			30015	T. H. Ellis & Co., Moun Forest, Ont.	t I	qt.,	35c	Toronto, Ont. James Lumbars, Toronto, Ont.
н	15	11			30016	W. J. Gilroy, Mount Forest Ont.	1	pt.,	25c	E. B. Blair & Co., To
11	16	10			30017	J. J. Pritchard, Harriston, Ont.	. 1	pt.,	15c	ple Syrup Sugar Ex
11	16	Diamond	Bran	d	30019	Whitehead & Hunter, Walker ton, Ont.	-1	pt.,	15c.	change, Quebec. W. H. Gillard & Co. Hamilton, Ont.
**	16	Maple Sy	rup.		30020	George Stothers, Walkerton, Ont.	, 1	pt.,	15c	D. S. Perr.n, Londor
**	16	11			30021	Charles Doepel, Hanover, Ont	. 1	pt.,	30c.,	Ont. W. H. Gillard & Co. Hamilton, Ont.
11	16	17		• • • • • •		Thomas Poehlman, Hanover Ont.		•		ronto. Ont.
17	18	11		• • • • • •		Stuebing & Co., Berlin, Ont				James Lumbars, To
PP	18,	***			30024	Dunke & Co., Berlin, Ont	. 1	pt.,	20c.,	G. B. Hall, Barnston Que.
*1	18,	**		• • • • • •	30025	Beck & Schell, Berlin, Ont	. 1	pt.,	15c	
14	18	**			3002 :	Geo. W. Dodds, Waterloo, Ont	. 1	pt.,	20c	Beauce Maple Co., Que
"	18	PE			30027	Cyrus Kraft, Waterloo, Ont	. 1	pt.,	25c	Moynne Tea Co., 5 Colborne St., Toron to, Ont.
11	14	**			30008	T. A. Mills, Wingham, Ont	. 1	pt.,	15c	Vendor
**	14	Maple St	ıgar		30009	C. N. Griffin, Wingham, Ont.	. 1	lb.,	15c	1
	14	11			30011	P. McGraw, Kincardine, Ont.	. 2	lbs.,	20c	Que. E. B. Blair & Co., To
	15	11				W. Krotz, Listowel, Ont	1			ronto, Ont.
Ħ	15	**				J. J. Pichorn, Harriston, Ont.				Toronto, Ont. William McKay, Grar by, Que.
						District of Manitoba— W. M. Conklin, Inspector.				
fay	16	Maple Sy	yrup.		25767	T. A. Newman & Bros., Portage	e[1	pt.,	20c.,	Unknown
**	18	11				la Prairie. McPherson, Trinty Co., Winni				W. S. Bullock, Roxto
11	22	11			23776	peg. The Hudson's Bay Co., Winni peg.	-3	lbs.,	45c.,	Pond, Que. The Eastern Townshi Maple Syrup & Suga Exchange, Sutton, Q

MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—Continued.

1	RESUL Analyst	ts of 's Tests							
Inspector's Report.	Percent Dry Sul	tage on netance,	Analyst's	Name of	Remarks regarding Packages and Labels	Remarks hy the Chief Analyst.			
anspector of the peac.	Lead sub- acetate precipi- tate.	Total Ash.	Hemarks.	Analyst.	thereon.	Chief Analyst			
	!				1				
	0.78	0.230	Adulterated	A. Valin	No makers label on duplicate bottles.				
	0.46	0.423	19		Labelled maple syrup dew drops but not marked 'compound.'				
Made by W. S. Bul- lock, Roxton Pond, Que. Labelled pure	5.32	0.707	Genuine	99	marked compound.	Genuine.			
maple syrup. Warranted pure on the can.	4:40	0.661	"	11 , ,		19			
BrandedMaple Syrup, Sugars, Ltd., Mont- real. Pure mixture.	0 21	0.020	Adulterated	н	No makers label on duplicate bottles				
Branded 1st quality	2.20	0:580	Genuine			Genuine.			
maple syrup. Aurora brand	0.32	0.500	Adulterated	11	Marked 'pure mix ture' but not simply 'compound or mix- ture.'	7			
	0.89	0.338	11	н	No makers label or duplicate bottles,	11			
•••	0.29	0 206	1 "	19		. "			
	1.53	0.576	Doubtful	11		Doubtful.			
Branded on barrel maple flavour syrup.	0 30	0.184	Aquiterated		Marked pure mixture but not simply com- pound or mixture.	Adulterated.			
Sold as maple flavour syrup.	0.29	0.192			11 17	Adulteration clared.			
Diamond brand	0.59	0.246	10	1 90 -1	Marked 'pure mix ture' but not 'com pound' or simply 'mixture'				
Cane sugar maple fla- your compound.	1.23	0.361		19 .	'mixture.' No makers label or duplicate bottles.	Adulterated.			
	7.84	1:322	Genuine	н .		Genuine.			
	3.51	0.555	"						
	4.26	0.200	! "			"			
Warranted purs maple sugar.	3.22	0.233	11			. 18			
Farmers syrup. Sold	3.84	0.715	Genuine	A Lemoin	e No makers label or	n Genuine.			
as pure. Sold as pure	3.97	0.230	Doubtful	11 .	duplicate bottles	Doubtful.			
	4.92	0.807	Genuine			. Genuine.			

^{*} Maple syrup having been asked for

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Detail	Date of Collections.	Nature of Sam	No. of Sample.	Name and Address of Vendor. Co	Name and Address of Manufacturer or Furnisher.
190	96.			District of Manitoba—W. M. Conklin, Inspector— Concluded.	•
May	2	Maple Syrup.	2577	7 J. A. McKerchar, Winnipeg. 18 ozs.	. 25c H W Munro Analo
6)	2	, , ,		8 Mutter & Lynch, Brandon 18 ozs.	
Ħ	95	, ,	1	9 J. T. Price, Brandon 18 ozs.	
				District of Calgary - W. Fletcher Inspector.	
June	7	Maple Syrup	2865	2 Campbell, Wilson & Horn, 3 tins, wholesale, Calgary.	60c Vendors
**	7		2865	Codville, Smith Co., wholesale, 3 "	48c. Sugars, Ltd., Montreal
11	8		28650	Calgary. 5 A. Newham, retail, Calgary 3	60c. Campbell Bros. & Wil-
11	8	"	28658	Hudson Bay Co., retail, Calgary. 3 " &	
11	7	Maple Sugar Cr	eam 28654	Codville, Smith Co., wholesale 11 lbs.	22c. Sugars, Ltd., Montreal
**	8	"		Calgary. A. Newham, retail, Calgary1b.70	1
**	8	и		Hudson Bay Co., retail, Calgary 11 lbs.	Marin Marin Com
**	8	0	28659	Wing & Kidney, retail, Calgary 3 lbs.	
				District of British Columbia— E. B. Parkinson, Inspector.	
May	17	Empire Brand	28089	B. B. Smith, Cloverdale, B.C. 1 qt.	Soc Rameav Bros Vancou
11	18	Canada Rock		G. R. Ashwell, Chilliwack, B. C. 1 qt.	tterm
11	19	Maple Syrup		T. S. Annandale, New West- 2 gal. 8	17
11	19			C. Welsh, New Westminster, 1 at.	COULDON
.11	21			B.C. H. J. Hampton, Granville St., 1 qt. Vancouver	COUNCE
**	21	Tartan Brand	28097	A. DesBrisay, Granville St., 1½ pts. : Vancouver	

MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—Continued.

Inspector's Report.	RESULTS OF ANALYST'S TESTS Percentage on Dry Substance.		Analyst's			Remarks
				Name	Remarks regarding	
	Lead sub- acetate precipi- tate.	Total Ash.	Remarks.	of Analyst.	Packages and Labels thereon.	by the Chief Analyst
••••	2.80		Genuine	A, Lemoine	No makers label on duplicate bottles.	Genuine
	4.33	0.923	#	19	11 11	te
	3.87	0.684		11	91 11	20
Put up by Campbell Bros. & Wilson, Winnipeg, flavoured.	1.90	0.523	Dovbtful	A. Valin.	Marked 'Maple Leaf Brand.'	Doubtful.
Diamond Brand.	None.	0.200	Adulterated		Not marked 'com-	Adulterated.
	2.40	0.446	Doubtful	19	pound 'or 'mixture.' Marked 'Maple Leaf	Doubtful,
······································	None.	0.170	Adulterated	"	Brand.' Not marked 'com- pound' or 'mixture,' only 'maple flavor	Adulterated.
	0.90	0.555	B	19	syrup." No marks on duplicate	Adulterated.
	1.75	0.244	и	"	cakes.	11
	3.20	0.533	Genuine	**		Genuine.
	3.82	0 555	и	"		
Juaranteed pure and	2.00	0.430	Adulterate d	A Lemoine	Not marked 'com-	Adulterated.
keep in any climate. Made from pure rock	0.52	0:307	19		pound 'or 'mixture.'	
maple sap. No brand or label on	5:04	0.937				Genuine.
can. Empire Brand	1:04	0.292	Adulterated		No makers label on du-	
Juaranteed pure	5.90	0.707	Genuine	19	plicate bottles.	Genuine.
	0.68		Adulterated		No makers label on du-	
This syrup is guaran- teed to be free from acids, chemicals, glu- cose or any other adulterations and to be absolutely pure maple and cane mix- ture, Sugars, Ltd., Montreal.		200	- Composition	***	plicate bottles.	AdulterMed.

Date of Collection.		Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name a d Address of Manufacturer or Furnisher.
1906				District of British Columbia— E. B. Parkinson, Inspector.—Concluded.		
May "		Maple Syrup Log Cabin Brand		Foran Bros., Vancouver Kelly, Douglas & Co., Vancouver		tintown, Unt.
"	21	Red Cross Brand	. 28100	Hudson Bay Co., Vancouver	1 qt. 30c.	. The Pacific Coast Syr- up Co., 713 Sanson St., San Francisco.
**	21	Maple Syrup	28123	F. Filion, Carrol street, Vancou-	gal. 85c.	Isidore St. Jacque, St. Hermas, Que.
н	21		. 2812	McCulloch Bres., New West minster Ave., Vancouver	1 pt. 25c.	F. M. Collins, Alta Crest Farm, Eas Farnham, Que.
н	22		1	The City Grocery Co., New Westminster Ave. Vancouver	r	F. N. Lynch, Granby One.
11	18	Maple Sugar		G. R. Ashwell, Chilliwack	, 1 lb. 25c.	Ual. Brantiera, One
11	19	11	. 2809	B.C. Welsh, New Westminster	, 14 lbs. 20c.	. Sugars, Ltd., Montrea
"	21	. 11		6 H. J. Hampton, Granville St. Vancouver.		Exchange, Suttor
14	22	2 "	. 2812	Ramsay Bros., Vancouver	. 1½ lbs. 25c.	Vendors

MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—Concluded.

Inspector's Report.	RESULTS OF ANALYST'S TESTS Percentage on Dry Substance.		Analysts		Remarks regarding	Remarks
				Name		
	Lead sub- acetate precipi- tate.	Total Ash.	Remarks.	of Analyst,	Packages and Labels thereon.	by the Chief Analyst
No brand or label on can.	5.72	0.923	Genu ne	A. Valin	No makers label on	Genuine.
Certificate of purity. Guaranteed absolutely pure, free from glucose, acids or like adulterations in any package of Towles Log Cabin		0 230	Adulterated	11	daplicate bottles. Not marked 'com- pound' or 'mixture,'	Adulterated.
naple syrup. Strictly pure. Canada maple syrup, Red Cross Brand maple syrup is the best. Guaranteed to give satisfaction.	0.31	0.608	и .,	**	11	11
"satisfaction.	3.87	0.592	Genuine	**		Genuine.
No brand or label on jar.	2.92	0.698	H	"		19
No brand or label on barrel.	3 50	0.615		11		
	2 40	0.300	Adulterated	11	In tablets; unlabelled.	Adulterated.
Twin blocks maple sugar is being sub- mitted from time to time for analysis.	2.23	0.222	Genuine	н		Genuine.
Guaranteed pure	3.44	0.920	11 .			11
This sugar is bought by the car load from J. B. Renaud & Co., and run into moulds as per sample by vendors.	7:55	1.020				n

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ps ar on,